



Pennsylvania, Delaware, South New Jersey, West Virginia Area

Product Catalog





Milbank Overview

Energy At Work since 1927

Milbank designs and manufactures electrical solutions that move and manage power for the residential, commercial, industrial, utility and transportation sectors. With 90 years of expertise in electrical engineering design and manufacturing, Milbank's portfolio includes metering equipment, enclosures and enclosed controls. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.

METERING

As a market leader in electrical metering equipment, Milbank has set the standard for quality since 1927. Hundreds of configurations are available, including many sizes, knockout configurations, terminal configurations, bypass options, hubs, locks and connectors. Milbank has the socket you need with thousands of active products to meet your utility's requirements.



ENCLOSURES

Milbank's line of enclosures include commercial junction boxes, panel mount enclosures, transformer cabinets, wireway, trough and industrial panel mount and push-button enclosures. Built with high-quality craftsmanship and materials which meet or exceed industry standards, Milbank enclosures are made to protect controls and equipment from dust, dirt and other harmful elements found in a wide variety of environments.



ENCLOSED CONTROLS

Milbank doesn't just build empty enclosures. We can deliver the entire package, complete with custom control equipment built to your exact specifications by our engineers. Milbank commercial pedestals are an attractive, secure, easy to install and cost-effective solution when underground remote site power distribution and control equipment is required, replacing unsightly and inefficient strut and backboard structures. Milbank's manual and automatic transfer switches are durable, easy to install and compatible with most generators.



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Utility Abbreviation Explanation

•	•
Abbreviation	Utility
ACE	Atlantic City Electric
AEP	American Electric Power
DPL	Delmarva Power
DUQ	Duquesne Light Company
FE	First Energy Utilities
PECO	Philadelphia Electric Company
PPL	PPL Electric Utilities
PSEG	Public Service Electric & Gas

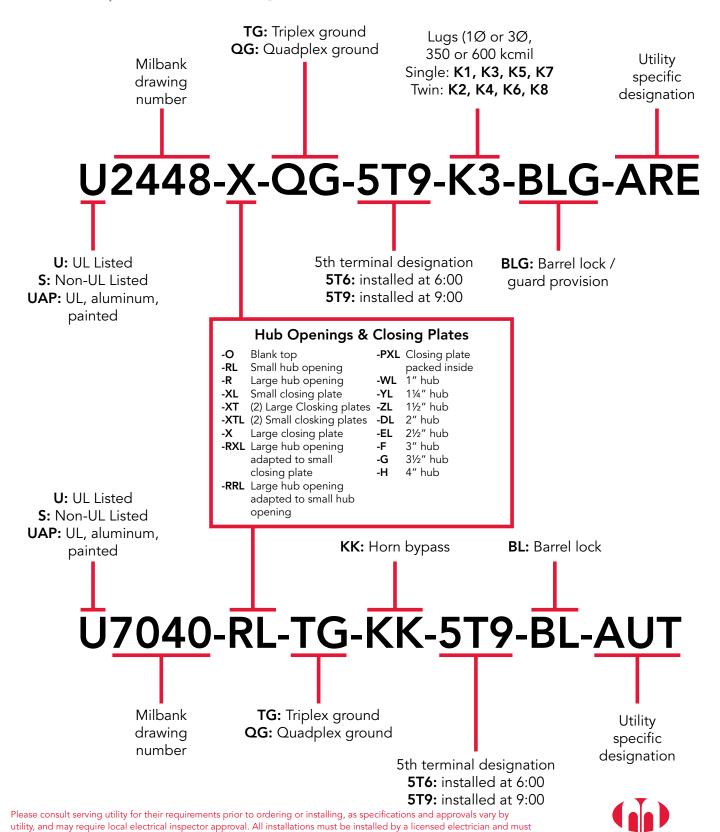


Catalog Number Logic

5 CATALOG NUMBER LOGIC

MILBANK'

How our product catalog numbers are derived



and features shown without notice or obligation.

comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications



Air Conditioner Disconnects

30-60 Amp







U3802 U3812 U3832

Milbank's air conditioner disconnect has a removable hinged cover which makes wiring a breeze. Our compact design meets NEC wiring space requirements and also complies with NEC article 440-14. For safe working conditions, our disconnect pullers may be removed and reinstalled in the OFF position. Additionally, padlock provisions are included on the front cover. As with other Milbank products, our enclosure is constructed of G90U galvanized steel and electrostatically finished with an attractive, light gray, baked powder coating. Our epoxy/polyester resin blend offers a finish that is both durable and faderesistant.

30-60 Amp | 1Ø 240 VAC | Air Conditioner Disconnects

Catalog Number	Amp	Туре	Max	Weight	Line/Loa Rar		Ground Wire	Dir	nensi	ons	Wire F	Rating
Number			H.P.	(lbs.)	CU	AL	Range CU/AL	D"	W"	Н"	CU °C	AL °C
U3802	60	Non-Fusible	10	3.25	#14-#2	#12-#2	#14-4	2½	5	7½	60°/75°	60°/75°
U3812	60	Non-Auto	10	3.25	#14-#2	#12-#2	#14-4	21/2	5	7½	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	21/8	5	7	60°/75°	60°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	21/8	5	9	60°/75°	60°/75°

Notes

- UL listed as Enclosed Pullout Switch
- Type 3R rain-resistant
- One-inch concentric knockouts





Air Conditioner Disconnects



60 Amp | With 20 amp GFCI Receptacle



U3822-20GWR

Specifications

- Meets NEC #406.8 requirements
- Meets NEC #210.63 requirements
- UL listed as Power Outlet
- Type 3R enclosure
- In-use cover*
- Duplex ground connector

- 1" concentric knockouts
- 1Ø, 240 volt
- 60 amp, non-fused
- 20 amp GFCI receptacle
- Reset/test button
- Weather and tamper resistant

60 Amp | 1Ø, 240 Volt | Air Conditioner Disconnect with GFCI Receptacle

Catalog Number	Туре	Max H.P.	Weight (lbs.)		ad Wire nge	Ground Wire	Dimensions			Wire Rating		
	· ·		(IDS.)	CU	AL	Range CU/AL	D"	W"	Н"	CU °C	AL °C	
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	41/5	51/4	7%	60°/75°	60°/75°	

Notes

- **Disconnect Pullers:** To ensure the safest conditions, Milbank disconnect pullers are reversible so they may be reinstalled in the OFF position.
- Padlock Provision: All units are designed with a padlock provision on the cover for security.
- *In-Use Cover: Cover is rated as an in-use cover (cover may be closed with cords plugged into receptacle).







Hot Tub Disconnect

Type 3R Enclosures







U4881-O-60GB

Specifications

- 240 volt ground fault protection
- UL listed, Type 3R rain-resistant
- 2-pole, 50 amp GFCI breaker protection
- Compact size
- Three or four wire installation

- 1Ø, 120/240 VAC
- Standard package of 12
- Two extra one-pole breaker spaces
- 100 amp overall rating
- Easy to install

Hot Tub Disconnect or Sub Panel Breaker Enclosure | Type 3R

Catalog Number	Amp	Туре	Weight (lbs.)	Line/Lo Rar	ad Wire nge	Ground Wire	Dii	nensio	ons
			(ibs.)	CU	AL	Range CU/AL	D"	W"	H"
U4881-O	_	Breaker Provision	7	#14-1/0	#14-1/0	#14-1/0	3¾	7½	81/2
U4881-O-50GB	50	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	71/2	81/2
U4881-O-60GB	60	Breaker	8	#14-1/0	#14-1/0	#14-1/0	3¾	71/2	81/2

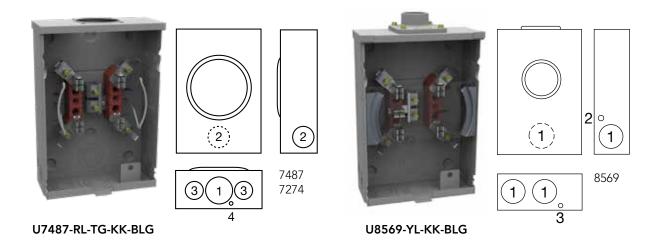




Single Position Sockets



125 Amp | 4 & 5 Terminal | Ringless | Horn Bypass



125 Amp | Single Position | 4 Terminal | Ringless | 1Ø3W | Horn Bypass

		Utility			Connectors	Di	mens	ions	Knockouts				
Catalog Number	Amp	Approval	Service	Hub	CU/AL	D"	W"	H"	1	2	3	4	
U7274-YL-KK	125	DUQ	ОН	11/4	#6-2/0	35/16	8	11½	2	1½	11/4	1/4	
U7487-YL-TG-KK-BLG	125	FE, PPL	ОН	11/4	#6-2/0	35/16	8	11½	2	11/2	11/4	1/4	
U7487-RL-TG-KK-BLG	125	FE, AEP, PPL	OH/UG	H.O.	#6-2/0	35/16	8	11½	2	11/2	11/4	1/4	
U7487-RL-KK-BL	125	PECO	OH/UG	H.O.	#6-2/0	35/16	8	11½	2	11/2	11/4	1/4	

125 Amp | Single Position | 5 Terminal | Ringless | 1Ø3W | Horn Bypass

			Utility Approval			Connectors	Di	mens	ions		Knock	outs	
	Catalog Number	Amp		Service	Hub	CU/AL	D"	W"	H"	1	2	3	4
ĺ	U8569-YL-KK-BLG*	125	PSEG	ОН	11/4	#6-2/0	35/16	8	11½	1½	7/16	1/4	_

Notes

- Fifth Terminal: For field mounted fifth terminal: Order catalog number **5T8K2** to fit into round opening at the 9 o'clock position.
- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Connectors Extruded aluminum connectors are tin plated.
- Bypass: Units provided with horn type bypass (suffix -KK).
- Suffix -BLG: Barrel lock with guard provision.
- Suffix -BL: Barrel lock.



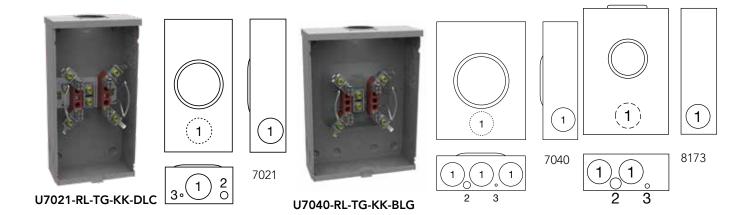


^{*}Lexan ®safety shield provided with U8569-YL-KK-BLG



Single Position Sockets

200 Amp | 4 & 5 Terminal | Ringless | Horn Bypass



200 Amp | Single Position | 4 Terminal | Ringless | 1Ø3W | Horn Bypass

	Utility			Connectors	Di	mens	ions	Knockouts			
Catalog Number	Approval	Service	Hub	CU/AL	D"	W"	H"	1	2	3	
U7021-RL-KK-BL	PECO	ОН	H.O.	#6-350 kcmil	41/8	8	15½	21/2	1/4,1/2	1/4	
U7021-RL-KK-DLC	DUQ	ОН	H.O.	#6-350 kcmil	41//8	8	15½	21/2	1/4,1/2	1/4	
U7021-RL-TG-KK-BLG	FE, PPL	ОН	H.O.	#6-350 kcmil	41//8	8	15½	21/2	1/4,1/2	1/4	
U7040-RL-TG-KK-BLG	AEP	ОН	H.O.	#6-350 kcmil	41//8	11	15½	21/2	21/2	1/4	
U7040-RL-KK-DPL	ACE, DPL	ОН	H.O.	#6-350 kcmil	41/8	11	15½	21/2	21/2	1/4	

200 Amp | Single Position | 5 Terminal | Ringless | 1Ø3W | Horn Bypass

	Utility			Connectors	Di	mens	ions	Knockouts		
Catalog Number	Approval	Service	Hub	CU/AL	D"	W"	H"	1	2	3
U8173-XL-KK-BLG*	PSEG	OH/UG	C.P.	#6-350 kcmil	41//8	11	15½	2½	1/2 ,1/4	1/4

Notes

- Fifth Terminal: For field mounted fifth terminal: Order catalog number K5T to fit into square opening at the 9 o'clock position of the new style block (#6-350 kcmil.)
- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Connectors Extruded aluminum connectors are tin plated.
- Bypass: Units provided with horn type bypass (suffix -KK).
- Suffix -BLG: Barrel lock with guard provision.
- Suffix -BL: Barrel lock.

^{*}Lexan ®safety shield provided with U8173-XL-KK-BLG



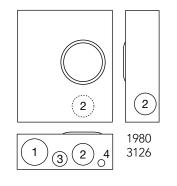


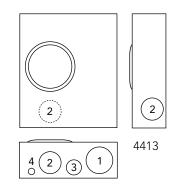
Single Position Side Wireway

200 AMP SINGLE
POSITION SIDE
WIREWAY

200 Amp | 4 Terminal | Side Wireway | Ringless Horn bypass







U1980-O-KK-DPL

200 Amp | 4 Terminal | Single Position | Horn Bypass | 1Ø3W | Ringless

	Utility		Unik	Connectors	Dii	mensi	ons	Knockouts				
Catalog Number	Approval	Service	Hub	CU/AL	D"	W"	H"	1	2	3	4	
U1980-O-KK-BL	PECO	UG	Blank	#6-350 kcmil	41/2	13	151⁄4	3	21/2	1½	1/4, 1/2	
U1980-O-KK-DPL	ACE, DPL	UG	Blank	#6-350 kcmil	41/2	13	151⁄4	3	21/2	1½	1/4, 1/2	
U1980-O-KK-BLG	AEP	UG	Blank	#6-350 kcmil	41/2	13	151⁄4	3	21/2	1½	1/4, 1/2	
U3126-O-KK-BLG	PPL, FE	UG	Blank	#6-350 kcmil	41/2	13	151⁄4	3	21/2	1½	1/4, 1/2	
U3126-O-KK-DLC	DUQ	UG	Blank	#6-350 kcmil	41/2	13	151⁄4	3	21/2	1½	1/4, 1/2	
U4413-O-KK-BLG	FE, PPL	UG	Blank	#6-350 kcmil	41/2	13	151⁄4	3	21/2	1½	1/4, 1/2	
U4413-O-KK-BL	PECO	UG	Blank	#6-350 kcmil	41/2	13	151⁄4	3	21/2	1½	1/4, 1/2	
U4413-O-KK-DPL	ACE, DPL	UG	Blank	#6-350 kcmil	41/2	13	151⁄4	3	21/2	1½	1/4, 1/2	

Notes

- Fifth Terminal: For field mounted fifth terminal: order catalog number K5T to fit into square opening at the 9 o'clock position.
- Connectors Extruded aluminum connectors are tin plated.
- Bypass: Units provided with horn type bypass (suffix -KK).
- Suffix -BLG: Barrel lock with guard provision.
- Suffix -BL: Barrel lock.





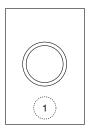
12 200 AMP SINGLE POSITION LEVER BYPASS

Single Position Lever Bypass

200 Amp | 5 & 7 Terminal | Lever Bypass | Ringless



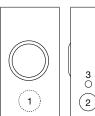




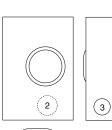












3786

200 Amp | 7 Terminal | Medium Duty Lever Bypass | 3Ø4W | Ringless

	No. of	Utility			Connectors	Dii	mensi	ons		Knoc	kouts	
Catalog Number	Term	Approval	Service	Hub	CU/AL	D"	W"	H"	1	2	3	4
U7421-RRL	7	PPL	ОН	H.O.	#6-350 kcmil	47/8	10	18½	3	21/2	3/4	1/2,1/4
U7423-RXL	7	PECO	OH/UG	C.P.	#6-350 kcmil	47/8	13	19	3	21/2	1/2,1/4	1/4
U4029-X-DPL	7	ACE, DPL	OH/UG	C.P.	#6-350 kcmil	47/8	13	19	3	21/2	1/2,1/4	1/4
U3786-O-BLG	7	FE,PPL	UG	Blank	#6-350 kcmil	6	18	191/4	4	3	21/2	1/2

200 Amp | 5 Terminal | Commercial Lever Bypass | 1Ø3W or 3Ø3W | Ringless

	No. of	Utility			Connectors	Dii	mensi	ons		Knoc	kouts	
Catalog Number	Term	Approval	Service	Hub	CU/AL	D"	W"	H"	1	2	3	4
U9551-R-5T9	5	FE	OH/UG	H.O.	#6-350 kcmil	47/8	13	19	3	21/2	1/2,1/4	1/4
U9551-X-DPL	5	ACE, DPL	OH/UG	C.P	#6-350 kcmil	47/8	13	19	3	21/2	1/2,1/4	1/4

200 Amp | 7 Terminal | Heavy Duty Lever Bypass | 3Ø4W | Ringless

	No. of	Utility			Connectors	Dii	mensi	ons		Knoc	:kouts	
Catalog Number	Term	Approval	Service	Hub	CU/AL	D"	W"	Ξ.	1	2	3	4
U9700-RRL-BLG	7	FE	ОН	H.O.	#6-350 kcmil	47/8	10	18½	3	2½	3/4	1/2,1/4
U9701-RRL-BLG*	7	FE, AEP	ОН	H.O.	#6-350 kcmil	47/8	13	19	3	21/2	1/2,1/4	1/4
U4701-XL-BLG	7	PSEG	OH/UG	C.P.	#6-350 kcmil	47/8	13	19	3	21/2	1/2,1/4	1/4

Notes

- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Connectors: Extruded aluminum connectors are tin plated. U9551 units include removable bonding strap for isolated neutral.
- Bypass: Medium Duty Lever Bypass is non-jaw clamping.
- Bypass: Heavy Duty Lever supplies clamping action and also operates bypass device.
- * AEP only OH/UG

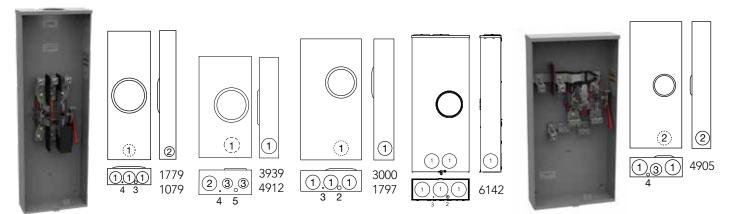




Single Position Heavy Duty Lever Bypass

320 AMP SINGLE

320 Amp | 4 Terminal | Heavy Duty Lever Bypass | Ringless



U1779-R-K3-BLG U1797-O-K3L-K2L-BLG

320 Amp | 4 Terminal | Single Position | HD Lever Bypass | 1Ø3W | Ringless

	Utility			Conne	ctors	Di	mensi	ons		Kr	nockou	ıts	
Catalog Number	Approval	Service	Hub	Line	Load	D"	W"	Н″	1	2	3	4	5
U1779-R-K3-BLG	FE, AEP	ОН	H.O.	#4-600 kmil (2) 1/0-250	³%″-16 stud	47/8	13	38¾	3	2½	1/4, 1/2	1/4	_
U1079-RRL-K3-BLG	PPL	ОН	C.P.	#4-600 kmil (2) 1/0-250	3%"-16 stud	47/8	13	38¾	3½	21/2	1/2, 1/4	1/4	_
S6142-X-INV-DPL	ACE, DPL	OH/UG	C.P.	3% _" -16 stud	3/8"-16 stud	5¾	16	38¾	3½	1/4, 1/2	1/4	_	_
U4905-X-BLG*	AEP	OH/UG	C.P.	3% _" -16 stud	3/8"-16 stud	5¾	16	38¾	4	3½	3	1/2, 1/4	_
U3939-X*	PPL	UG	C.P.	3% _" -16 stud	3/8"-16 stud	5¾	16	30	3½	4	31/2	7/8	_
U4912-X-K3-BLG*	FE	UG	C.P.	#4-600 kmil	3/8"-16 stud	5¾	16	30	3½	4	3	1/4	1
U1797-O-K3L-K2L-BLG*	AEP	UG	Blank	#4-600 kmil (2) 1/0-250	twin #6-350 kcmil	47/8	15	30	3	1/4, 1/2	1/4	_	
U3000-O-2/K3L-BL*	PECO	UG	Blank	#4-600 kmil (2) 1/0-250	#4-600 kmil (2) 1/0-250	47/8	15	30	3	1/4, 1/2	1/4	_	

Notes

- Fifth Terminal: For field mounted fifth terminal order K3865 for S6142, U3939, U4912, U1797, U3000; K3866 for U1779 and U1079.
- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Connectors: Extruded aluminum connectors are tin plated. For single lug connector kit order as extra: K1539 (350 kcmil) or K1540 (600 kcmil). For twin lug connectors are tine plated. For twin lug connectors: K1350 (350 kcmil). Order two kits to cover both line and load on sockets not supplied with line connectors.
- Lever Bypass: Lever bypass supplies clamping action on the meter spades and also operated the bypass device.
- Suffix -BLG: Barrel lock with guard provision.
- Suffix -BL: Barrel lock.
- *Unit are side bussed

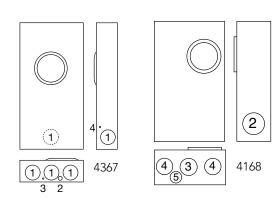


Single Position Heavy Duty Lever Bypass

320 Amp | 5 & 7 Terminal | Heavy Duty Lever Bypass | Ringless







320 Amp | 5 & 7 Terminal | Single Position | HD Lever Bypass | Ringless

6 . 1 . 1 . 1	No. of	Utility	<u> </u>		Conn	ectors	Di	mensi	ons		Knc	cko	uts	
Catalog Number	Terms	Approval	Service	Hub	Line	Load	D"	W"	Н"	1	2	3	4	5
U4367-XPF-BLG	5	PSEG	ОН	C.P.	3/8"-16 stud	3% _" -16 stud	47/8	13	281/4	3	1/4, 1/2	1/4	7/16	
U4168-X-K7-BLG*	7	FE, PPL	OH/UG	C.P.	#4-600 kmil (2) 1/0-250	3/8"-16 stud	6½	19	341/8	_	3	4	4	1/2

Notes

- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Connectors: For units supplied with 3/8" 16 hex head nuts with Belleville washers on line side. Order connector kits on pg 36.
- Lever Bypass: Lever bypass supplies clamping action on the meter spades and also operated the bypass device.
- Barrel Lock: Barrel lock with guard provision (suffix -BLG).
- * Unit is side bussed.



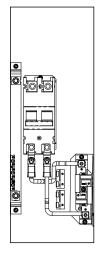


Unmetered Power Outlet

POWER DUTLET

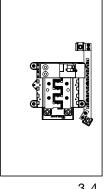
200 Amp | 4 Terminal | 120/240 VAC













USE-22-200-MB

U5971-XL-200

200 Amp | 1Ø3W

		Breakers		Branch		Connectors	Di	mensic	ons			Knock	outs	
	Catalog Number	Installed	Service	Circuits	Hub	Line	D"	W"	H"	1	2	3	4	5
Ī	USE-22-200-MB	200	ОН	4 Branch	H.O.	2/0-300 kcmil	4	81/8	225/8	2	1	1/2, 3/4	_	_
Ī	U5971-XL-200	200	OH/UG	8 Branch	C.P.	2/0-300 kcmil	41/2	141//8	30	3	21/2	1	1/2, 3/4	1/2, 1/4

Notes

- The neutral bus/ground bar is factory installed.
- USE-22-200-MB: 200 amp main with provisions for 200 amp direct wire feeder. 200 amp bolt-on-breaker wired in series with plug-in style bus. Space for four single pole or two 2-pole plug-in, branch circuit breakers. Quandplex style breakers may be used in accordance with the NEC.
- AIC Rating: The USE -22-200-MB has an AIC Rating of 10K. U5971-XL-200 has an AIC Rating of 22K.

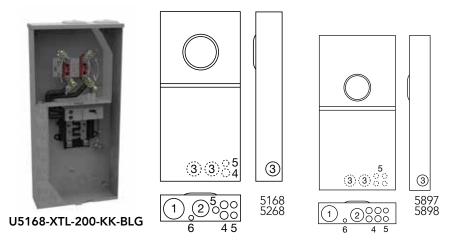






Meter Main With Load Center

200 Amp | 4 Terminal | Ringless | Horn Bypass | 120/240 VAC



100-200 Amp | 4 Terminal | Ringless | Horn Bypass

Catalog Number	Utility	Service	Amara	Hub	Connec	tors	Di	mensi	ons		Kı	ıoc	kou	ts	
Catalog Number	Approval	Service	Amp	пив	Line	Load	D"	W"	Н"	1	2	3	4	5	6
U5168-XTL-100-KK-BL	PECO	ОН	100	C.P.	#6-350 kcmil	СВ	41/2	141//8	30	3	21/2	2	1	3/4	1/2
U5168-XTL-100-KK-BLG	FE, PPL, AEP	ОН	100	C.P.	#6-350 kcmil	СВ	41/2	141//8	30	3	21/2	2	1	3/4	1/2
U5168-XTL-200-KK-BL	PECO	ОН	200	C.P.	#6-350 kcmil	СВ	41/2	141//8	30	3	21/2	2	1	3/4	1/2
U5168-XTL-200-KK-BLG	FE, PPL, AEP	ОН	200	C.P.	#6-350 kcmil	СВ	41/2	141//8	30	3	21/2	2	1	3/4	1/2
U5268-XTL-200-KK-BLG*	FE, PPL, AEP	ОН	200	C.P.	#6-350 kcmil	СВ	41/2	141/8	30	3	21/2	2	1	3/4	1/2

100-200 Amp | 4 Terminal | Ringless | Horn Bypass

Catalan Number	Utility	Service	Δ	Hub	Connec	tors	Di	mensi	ons		Kı	ıoc	kou	ts	
Catalog Number	Approval	Service	Amp	пир	Line	Load	D"	W"	H"	1	2	3	4	5	6
U5898-O-100-KK-BLG ¹	FE, PPL, AEP	UG	100	Blank	#6-350 kcmil	СВ	41/2	17	34½	3	21/2	2	1	3/4	1/2
U5898-O-200-KK-BL 1	PECO	UG	200	Blank	#6-350 kcmil	СВ	41/2	17	34½	3	21/2	2	1	3/4	1/2
U5898-O-200-KK-BLG 1	FE, PPL, AEP	UG	200	Blank	#6-350 kcmil	СВ	41/2	17	34½	3	21/2	2	1	3/4	1/2

Notes

- Hub: Order hubs as a separate item. See accessory page for hub options.
- Interior: U5168, 5897, and 5898 units have 8 circuit interior.
- Fifth Terminal: Order K5T and field install for 208Y/120 network systems. Installs in the 9 o'clock position only.
- Breakers: Rated 22K AIC with Milbank QN2200RH (200 amp) main installed. For 100 amp units, Q2100H main installed.
- Interlock Kit: For generator auxiliary circuit breaker interlock, order K5815 for large QN with small frame Q; order K5820 for large frame QN with large frame QN.
- Sub-Feed Lugs: #6-350 kcmil sub-feed lugs provided on 8 circuit interior. Not available on 20 circuit interior.
- Suffix -BLG: Barrel lock with guard provision.
- Suffix -BL: Barrel lock.

¹ The **U5898** has side buss feed.



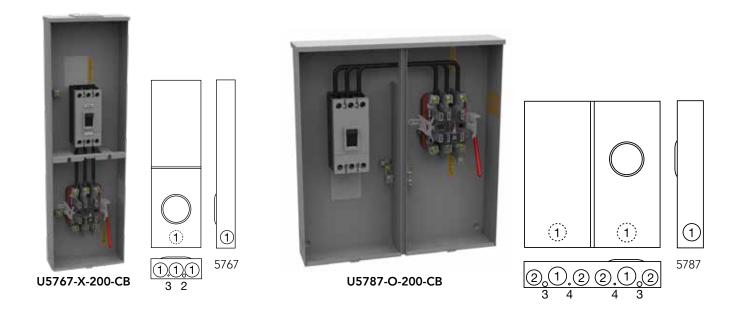


^{*}The **U5268** has a 20 circuit load center.

Cold Sequence Meter Mains

200 AMP COLC SEQUENCE METER MAINS

200 Amp | 7 Terminal | HD Lever Bypass | Ringless



200 Amp | 7 Terminal | Heavy Duty Lever Bypass | 3Ø4W | Ringless

		Utility	_		Connectors	Dir	nensio	ons		Knoc	kouts	
Catalog Number	Amp	Approval	Service	Hub	CU/AL	D"	W"	Н"	1	2	3	4
U5767-X-200-CB	200	-	ОН	C.P.	#6-350 kcmil	427/32	13	43	3	3	1/2	1/4
U5787-O-200-CB	200	-	UG	Blank	#6-350 kcmil	427/32	26	28	3	21/2	1/2	1/4

Notes

- Circuit Breaker ahead of meter socket.
- Cold Sequence equipment has circuit breaker on line side of meter socket.

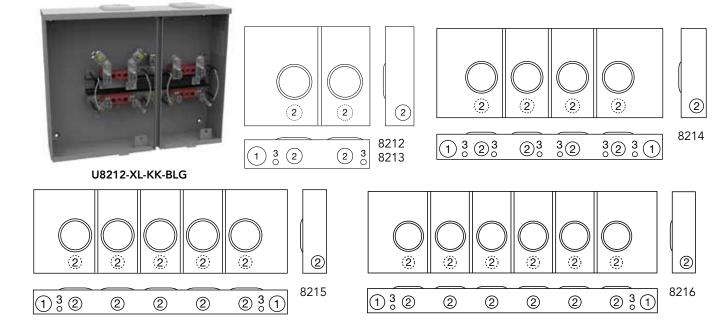




18 100 AMP MULTIPOSITION SOCKETS

Multi-Postion Sockets

100 Amp | 4 Terminal | Horn Bypass | Ringless | 300 VAC



100 Amp | 4 Terminal | Horn Bypass | Ringless | OH/UG | 1Ø3W | End Wireway

C. I. N. I.	Utility	No. of		Conne	ctors	D	imensio	ns	Kn	ocko	uts
Catalog Number	Approval	Positions	Hub	Line	Load	D"	W"	Н"	1	2	3
U8212-XL-KK-BLG	FE, PPL	2	C.P.	6-350 kcmil	#6-2/0	4½	205/16	16	2½	2	1/4,1/2
U8213-XL-KK-BLG	FE, PPL	3	C.P.	6-350 kcmil	#6-2/0	41/2	28½	16	2½	2	1/4,1/2
U8214-XL-KK-BLG	FE, PPL	4	C.P.	6-350 kcmil	#6-2/0	41/2	4011/16	16	2½	2	1/4,1/2
U8215-XL-KK-BLG	FE	5	C.P.	6-350 kcmil	#6-2/0	41/2	487//8	16	2½	2	1/4,1/2
U8216-XL-KK-BLG	FE	6	C.P.	6-350 kcmil	#6-2/0	41/2	571/16	16	2½	2	1/4,1/2

Notes

- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page. Hub opening is supplied at each end. Extra openings in top are closed with a closing plate as standard.
- Fifth Terminal: For field mounted fifth terminal in six o'clock position, order catalog number 578K2 for each meter position. For field mounted fifth terminal in nine o'clock position, order catalog number K9959 for each meter position.
- Connectors: Extruded aluminum connectors are tin plated.
- Bypass: Units provided with horn type bypass (suffix -KK).
- Bussing: Bussing is 5/16" x 1" aluminum.
- All units in PPL Utility area are approved for overhead service only.





Multi-Position Sockets



100 Amp | 4 & 5 Terminal | Horizontal Gangs | Ringless | 300 VAC



U8032-XL-KK-BLG

100 Amp | 4 Terminal | 1Ø3W | Horn Bypass | Ringless | OH/UG | Center Wireway

	Utility	No. of		Connect	tors	D	imensio	ns	Kr	ockou	ts
Catalog Number	Approval	Positions	Hub	Line	Load	D"	W"	Н″	1	2	3
U8032-XL-KK-BLG	FE	2	C.P	6-350 kcmil	#6-2/0	41/2	24½	16	2 ½	2	1/2
U8032-XL-KK-BL	PECO	2	C.P	6-350 kcmil	#6-2/0	41/2	241/2	16	2 ½	2	1/2
U8033-XL-KK-BLG	FE	3	C.P	6-350 kcmil	#6-2/0	41/2	3611/16	16	21/2	2	1/2
U8033-XL-KK-BL	PECO	3	C.P	6-350 kcmil	#6-2/0	41/2	3611/16	16	2 ½	2	1/2
U8034-XL-KK-BLG	FE	4	C.P	6-350 kcmil	#6-2/0	41/2	401/8	16	21/2	2	1/2
U8034-XL-KK-BL	PECO	4	C.P	6-350 kcmil	#6-2/0	41/2	401//8	16	2 ½	2	1/2
U8035-XL-KK-BLG	FE	5	C.P	6-350 kcmil	#6-2/0	41/2	491/16	16	21/2	2	1/2
U8035-XL-KK-BL	PECO	5	C.P	6-350 kcmil	#6-2/0	41/2	491/16	16	2 ½	2	1/2
U8036-XL-KK-BLG	FE	6	C.P	6-350 kcmil	#6-2/0	41/2	571/4	16	21/2	2	1/2
U8036-XL-KK-BL	PECO	6	C.P	6-350 kcmil	#6-2/0	41/2	571/4	16	2 ½	2	1/2

100 Amp | 5 Terminal | 1Ø3W | Horn Bypass | Ringless | OH/UG | Center Wireway

	Utility	No. of		Conn	ectors	Dir	nensio	ns		Kn	ocko	uts	
Catalog Number	Approval	Positions	Hub	Line	Load	D"	W"	Н"	1	2	3	4	5
U1282-XL-KK-BLG	PSEG	2	C.P.	6-350 kcmil	#6-2/0	41/2	24½	14	21/2	11/2	1/2	7/16	5/16
U1283-XL-KK-BLG	PSEG	3	C.P.	6-350 kcmil	#6-2/0	41/2	32%	14	21/2	11/2	1/2	7/16	_

Notes

- Hubs: For proper hub selection see the hub suffix chart on the accessory page.
- Fifth Terminal: For field mounted fifth terminal, order catalog number 5T8K2 for each meter position, six o'clock position only.
- Connectors: Extruded aluminum connectors are tin plated.
- Bussing: Bussing is 5/16" 1" aluminum.
- Bypass: Units provided with horn type bypass (suffix -KK).
- Suffix -BLG: Barrel lock with guard provision.
- Suffix -BL: Barrel lock.

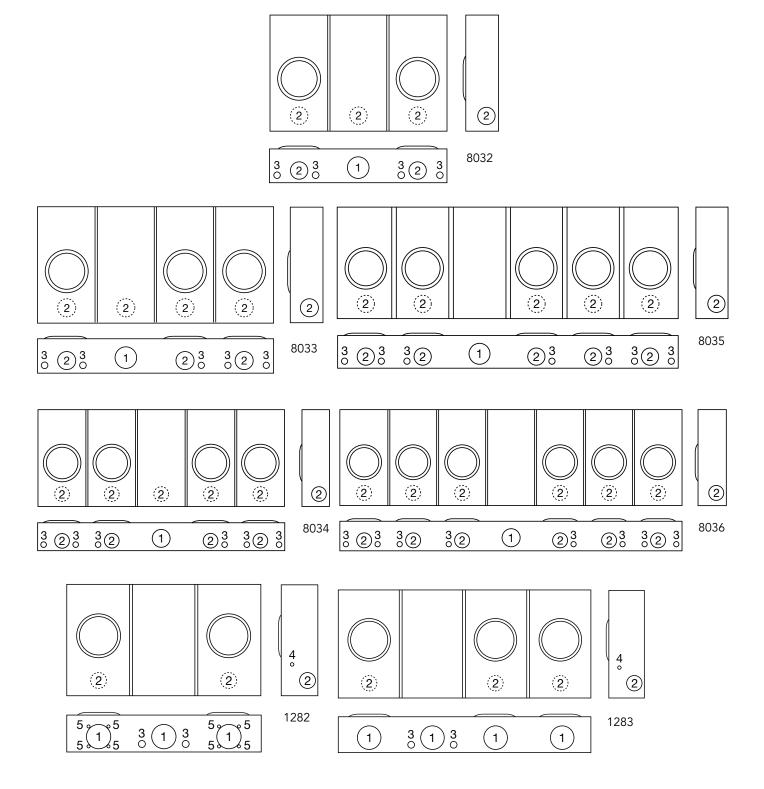






U8032-U8036 Series

Knockout Information





Vertical Multi-Postion Sockets

2 1

100 AMP

VERTICAL

MULTI-POSITION

SOCKETS

100 Amp | 4 Terminal | Horn Bypass | Ringless | 300 VAC



100 Amp | 4 Terminal | Horn Bypass | Ringless | OH/UG

Catalan Numban	Utility	No. of	Unik	Connect	ors	Dimensions				Knocl	ockouts			
Catalog Number	Approval	Positions	Hub	Line	Load	D"	W"	Н″	1	2	3	4		
U2692-XL-KK-BL	PECO	2	C.P.	#2-350 kcmil	#6-2/0	41/8	8	251/4	2½	11/2	11/4	1/4		
U2693-XL-KK-BL	PECO	3	C.P.	#2-350 kcmil	#6-2/0	41//8	8	35¾	21/2	11/2	11/4	1/4		

Notes

- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page. Hub opening is supplied at each end. Extra openings in top are closed with a closing plate as standard.
- Fifth Terminal: For field mounted fifth terminal, order catalog number 5T8K2 in 9 o'clock position only.
- Connectors: Extruded aluminum connectors are tin plated.
- Bypass: Units provided with horn type bypass (suffix -KK).
- Suffix -BL: Barrel lock.
- Bussing: 1/4 x 1" aluminum bussing is supplied. Refer to general engineering section for information on ampacity of bus.





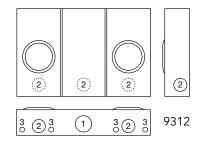
22 150 AMP MULTIPOSITION SOCKETS

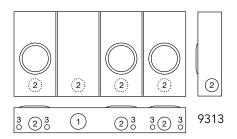
Multi-Position Sockets

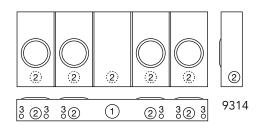
150 Amp | 4 Terminal | Horizontal Gangs | Ringless | 300 VAC



U9312-XL-KK-DLC







150 Amp | 4 Terminal | 1Ø3W | Horn Bypass | Horizontal Gangs | Ringless | OH/UG | Center Wireway

Cotolog Number Utility No. of		No. of		Connectors		Di	mensior	าร	Knockouts		
Catalog Number	Approval	Positions	Hub	Line	Load	D"	W"	Η"	1	2	3
U9312-XL-KK-DLC	DUQ	2	C.P	6-350 kcmil		41/2	241/2	16	21/2	2	1/2
U9313-XL-KK-DLC	DUQ	3	C.P	6-350 kcmil		41/2	3211/16	16	21/2	2	1/2
U9314-XL-KK-DLC	DUQ	4	C.P	6-350) kcmil	41/2	401/8	16	21/2	2	1/2

Notes

- Hub: For proper hub selection see the hub suffix chart on the accessory page.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K5T for each meter position, six o'clock position only.
- Connectors: Extruded aluminum connectors are tin plated.
- Bypass: Units provided with horn type bypass (suffix -KK).
- Bussing: Bussing is 5/16" x 1" aluminum.





Multi-Position Sockets

200 MU

200 Amp | 4 Terminal | Horizontal Gangs | Ringless | 300 VAC





U1252-X-KK-K3-BLG

200 Amp | 4 Terminal | Horn Bypass | Horizontal Gangs | Ringless | 1Ø3W | OH/UG | Center Wireway

	Catalog Number Utility No. of		Conne	ctors	D	าร		
Catalog Number	Approval	Pos.	Hub	Line	Load	D"	W"	Н″
U1252-X-KK-K3-BLG	FE, PPL	2	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	51/8	26½	14
U1252-X-KK-K3-BL	PECO	2	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	51/8	26½	14
U1252-X-KK-K3-DPL	ACE, DPL	2	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	51/8	26½	14
U1253-X-KK-K3-BLG	FE, PPL	3	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	51/8	3411/16	14
U1253-X-KK-K3-BL	PECO	3	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	51/8	3411/16	14
U1254-X-KK-K3-BLG	FE, PPL	4	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	51/8	421/8	16
U1254-X-KK-K3-BL	PECO	4	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	51/8	421/8	16
U1254-X-KK-K3-DPL	ACE, DPL	4	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	51/8	421/8	16
U1255-X-KK-K3-BLG	FE, PPL	5	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	51/8	541//8	16
U1255-X-KK-K3-BL	PECO	5	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	51/8	541//8	16
U1256-X-KK-K3-BLG	FE, PPL	6	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	51/8	631/16	16
U1256-X-KK-K3-BL	PECO	6	C.P.	#4-600 kcmil or (2) 1/0-250 kcmil	#6-350 kcmil	51/8	631/16	16
U1256-X-KK-K4-DPL	ACE, DPL	6	(2)C.P.	#4-600 kcmil	#6-350 kcmil	51/8	631/16	16

Notes

- **Hub:** For proper hub selection refer to the hub suffix chart on the accessory page. For the **U1255-1256** units, two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K5T for each meter position, 9 o'clock position only.
- Connectors: Extruded aluminum connectors are tin plated.
- Bypass: Units provided with horn type bypass (suffix -KK).
- Suffix -BLG: Barrel lock with guard provision.
- Suffix -BL: Barrel lock.
- **Bussing:** Bussing is 5/16" x 1" aluminum on the **U1252-1253**. One the **U1254-6** gangs the bussing is 3/8" x 1 aluminum. Knockout information is on the following page.

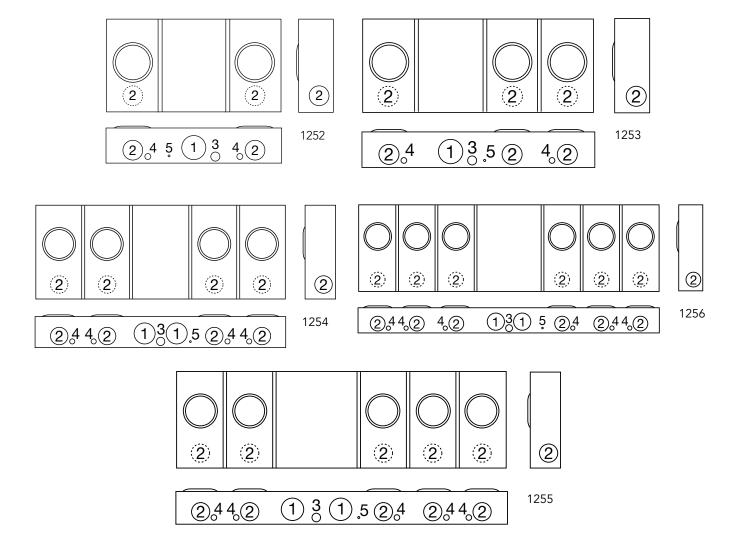




U1252-U1256 Series

Knockout Information

	Knockouts									
1	1 2 3 4									
3	21/2	1	1/2	1/4						

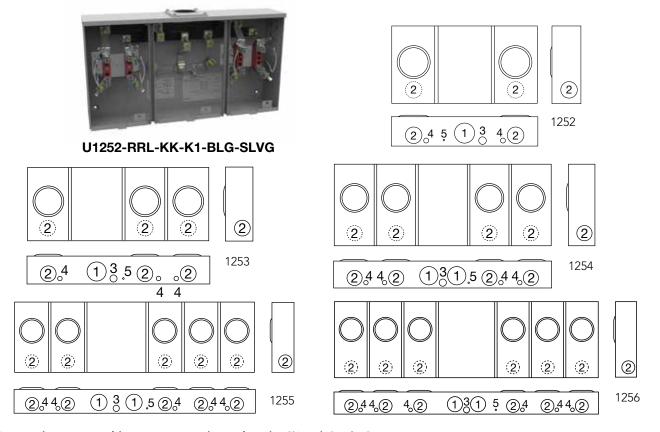




Multi-Position Sockets

25 200 AMP HORN BYPASS METER MAINS

200 Amp | 4 Terminal | Horn Bypass | Ringless | 300 VAC



200 Amp | 4 Terminal | Horn Bypass | Ringless | 1Ø3W | OH/UG

	Utility	No. of	Connectors			Deminsions			Knockouts				
Catalog Number	Approval	Pos	Hub	Line	Load	D"	W"	Н"	1	2	3	4	5
U1252-RRL-KK-K1-BLG-SLVG	AEP	2	C.P.	#6-350	#6-350	51/8	26½	14	3	21/2	1	1/2	1/4
U1252-X-KK-K3-DLC	DUQ	2	C.P.	#4-600	#6-350	51/8	26½	14	3	21/2	1	1/2	1/4
U1253-RRL-KK-K1-BLG-SLVG	AEP	3	C.P.	#6-350	#6-350	51/8	34½	14	3	21/2	1	1/2	1/4
U1253-X-KK-K3-DLC	DUQ	3	C.P.	#4-600	#6-350	51/8	34½	14	3	21/2	1	1/2	1/4
U1254-RXL-KK-K1-BLG-SLVG	AEP	4	C.P.	#6-350	#6-350	51/8	4211/16	16	3	2½	1	1/2	1/4
U1254-X-KK-K3-DLC	DUQ	4	C.P.	#4-600	#6-350	51/8	4211/16	16	3	2½	1	1/2	1/4
U1255-RXL-KK-K1-BLG-SLVG	AEP	5	C.P.	#6-350	#6-350	51/8	5411/16	16	3	2½	1	1/2	1/4
U1255 X-KK-K3-DLC	DUQ	5	C.P.	#6-350	#6-350	51/8	5411/16	16	3	2½	1	1/2	1/4
U1256-RXL-KK-K1-BLG-SLVG	AEP	6	C.P.	#6-350	#6-350	51/8	621/8	18	3	2½	1	1/2	1/4
U1256-X-KK-K3-DLC	DUQ	6	C.P.	#6-350	#6-350	51/8	621/8	18	3	21/2	1	1/2	1/4

Notes

- **Hubs:**For proper hub selection, refer to the hub suffix chart on the accessories page. For the **U1254-6** two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K5T (9 o'clock position).





26 125-200 MULTI-POSITION METER MAINS

Multi-Position Meter Mains

125-200 Amp | 4 Terminal | Ringless | 120/240 VAC | 22K AIC



U5902-X-KK-BL

125-200 Amp | 4 Terminal | Ringless

		Utility	No. of		Connectors	Diminsions			Knockouts				
Catalog Number	Amp	Approval	Pos.	Hub	Line	D"	W′	Н"	1	2	3	4	5
U5902-X-KK-BL	125	PECO	2	C.P.	³%" x 16 Stud	51/8	26½	30	3	2½	1	7/8	1/4
U5902-X-KK-BLG	125	AEP, PPL	2	C.P.	3%" x 16 Stud	51/8	26½	30	3	2½	1	7/8	1/4
U5903-X-KK-BL	125	PECO	3	C.P.	%" x 16 Stud	51/8	34%16	30	3	3	21/2	1	
U5903-X-KK-BLG	125	AEP, PPL	3	C.P.	3%" x 16 Stud	51/8	34%16	30	3	3	21/2	1	_
U5904-X-KK-BL	125	PECO	4	C.P.	¾″ x 16 Stud	51/8	4213/16	30	3	3	21/2	1	
U5904-X-KK-BLG	125	AEP, PPL	4	C.P.	¾" x 16 Stud	51/8	4213/16	30	3	3	21/2	1	_
U5905-X-KK-BL	125	PECO	5	C.P.	%" x 16 Stud	51/8	511/16	30	3	3	21/2	1	
U5905-X-KK-BLG	125	AEP, PPL	5	C.P.	¾" x 16 Stud	51/8	511/16	30	3	3	21/2	1	_
U5906-X-KK-BL	125	PECO	6	C.P.	%" x 16 Stud	51/8	595/16	30	3	3	21/2	1	
U5906-X-KK-BLG	125	AEP, PPL	6	C.P.	¾″ x 16 Stud	51/8	595/16	30	3	3	21/2	1	
U5882-X-KK-BL	200	PECO	2	C.P.	%" x 16 Stud	51/8	595/16	30	3	21/2	1	7/8	1/4
U5882-X-KK-BLG	200	AEP, PPL	2	C.P.	¾" x 16 Stud	51/8	595/16	30	3	21/2	1	7/8	1/4
U5883-X-KK-BL	200	PECO	3	C.P.	¾″ x 16 Stud	51/8	34%16	30	3	21/2	21/2	1	
U5883-X-KK-BLG	200	AEP,PPL	3	C.P.	¾″ x 16 Stud	51/8	34%16	30	3	2½	21/2	1	
U5884-X-KK-BL	200	PECO	4	C.P.	¾" x 16 Stud	51/8	4213/16	30	3	2½	21/2	1	
U5884-X-KK-BLG	200	AEP, PPL	4	C.P.	¾" x 16 Stud	51/8	4213/16	30	3	2½	21/2	1	
U5885-X-KK-BL	200	PECO	5	C.P.	3%" x 16 Stud	51/8	511/16	30	3	2½	21/2	1	_
U5885-X-KK-BLG	200	AEP, PPL	5	C.P.	¾" x 16 Stud	51/8	511/16	30	3	2½	21/2	1	_
U5886-X-KK-BL	200	PECO	6	C.P.	¾" x 16 Stud	51/8	595/16	30	3	21/2	21/2	1	
U5886-X-KK-BLG	200	AEP, PPL	6	C.P.	3%" x 16 Stud	51/8	595/16	30	3	2½	21/2	1	

Notes

- Hub: For proper hub selection refer to the hub suffix chart on the accessory page.
- Fifth Terminal: For field mounted fifth terminal, order catalog number K5T for each meter position, 9 o'clock position.
- Connectors: Extruded aluminum connectors are tin plated.
- Bypass: Units provided with horn type bypass (suffix -KK).
- Suffix -BLG: Barrel lock with guard provision.
- Suffix -BL: Barrel lock.

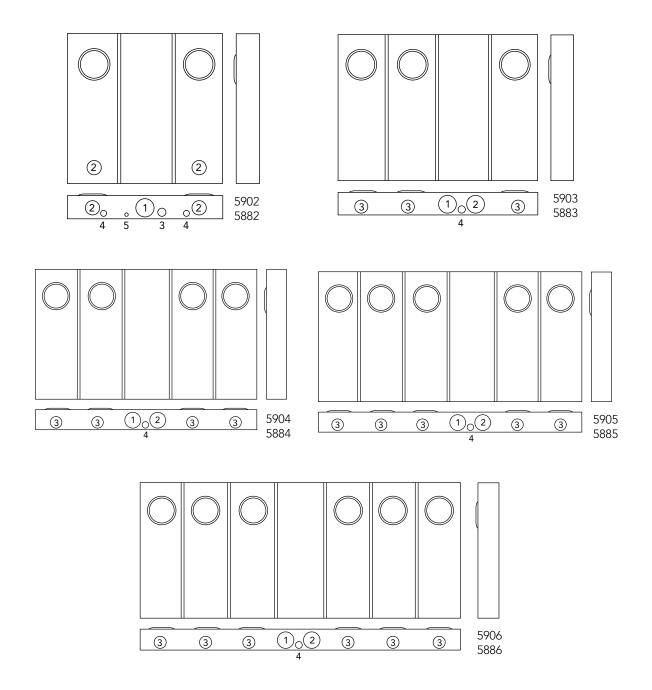




U5902-06 & U5882-86 Series

27
KNOCKOUT
INFORMATION

Knockout Information

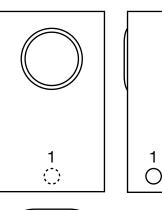




Current Transformer Rated Sockets

20 Amp CT Rated Socket





1 1 1 2

CE136

CE136-CECHA

20 Amp Test Switch | 6 Terminal | 1Ø

Catalan Number	Utility	Comileo	Di	mensio	Knoc	kouts	
Catalog Number	Approval	Service	D"	D" W" H		1	2
CE136-CECHA	PECO	UG	41//8	12	20	11/4	1/4,1/2





Current Transformer Cabinets





Features: Supplied with studs, three point locking handle, continuous hinge and pad-lock provision. single door provided on units less than 36" wide. Steel panels and plywood backboard are optional.

Note: Other size of Outdoor Transformer Cabinets are available. Please refer to the Milbank Commercial Electrical Enclosure catalog, featuring NEMA-rated sheet metal products.

Catalog Number	Utility	Gauge of Steel	Dimensions		ns	CT Mounting Provision		
Catalog Number	Approval	Gauge of Steel	D"	W"	Н"	C1 Mounting Provision		
U5990-O*	FE	12	10	36	36	CT mounting rack included		

Catalan Namakan	Utility	Course of Steel	Din	nensio	ns	Pane	Size
Catalog Number	Approval	Gauge of Steel	D" W" H"		Н"	W" :	¢Η"
182410-CTC1-SP	PECO	14	10	24	18	20	14
243210-CTC1-SP	PECO	14	10	32	24	28	20
323210-CTC1-SP	PECO	12	10	32	32	28	28
324210-CTC1-SP	PECO	12	10	42	42 32 38		28
425412-CTC1-SP	PECO	12	12	54	42	50	38
281815-CT3R-SP	PECO	14	15	28	18	24	14
303515-CT3R-SP	PECO	14	15	30	35	26	31
324215-CT3R-SP	PECO	12	15	32	42	28	38
403515-CT3R-SP	PECO	12 15 40 35		36	31		
544215-CT3R-SP	PECO	12	15	54	42	50	38

Catalan Number	Utility	Gauge of Steel	Dimensions			Panel & Backboar	d Catalog Numbers		
Catalog Number	Approval	Gauge of Steel	D"	W"	H"	Steel	Wood		
363612-LC3R-SP-WB	AEP	14	14.3	36	36	A-36P36	A-36P36W		
484812-CT3R-WB	AEP	14	12	48	48	_	Included		
606015-CT3R-WB	AEP	12	15	60	60	_	Included		
484812-CT3R-SP**	PPL	14	12	48	48	_	_		

^{*}C.T. Mounting rack: this unit accommodates 3 donut style C.T.s. Removable cover for easier wiring.





^{**}Double door units



Notes

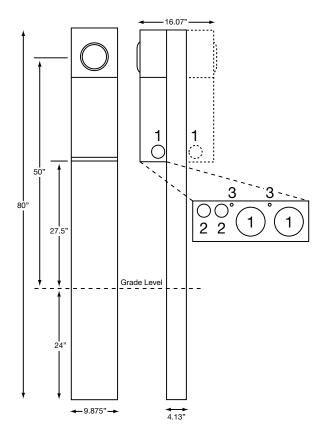


Meter Main with Load Center Pedestal

200 Amp | 4 Terminal | Ringless | 120/240 VAC

METER MAIN WITH LOAD CENTER PEDESTAL





U5136-O-200S

Specifications

- UL listed file E90945.
- 200 amp maximum, 120/240 volt, single phase, three wire meter socket.
- Ringless meter socket with Horn bypass and stainless steel latch.
- Short circuit withstand rating 22K AIC.
- Type 3R construction for durable outdoor use, one piece past lockable and sealable.
- Milbank grey polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors.
- Line & Neutral: (2) #6-350 kcmil per phase.
- Line Ground: (4) #14-1/0.
- Load (CB): 200 amp breaker 2/0 to 300 kcmil per pole. 100 amp breaker #3-#1 CU or #1-1/0 AL.
- Load Neutral: (1) #6-350 kcmil.
- Load Ground: (2) #14-1/0, (4) #14/6.
- Milbank plug-in main circuit breaker. Available in 100, 125, 150 & 200 amp. Type UQFPH-M.
- Four-circuit plated copper interior accepts (2) 2-pole or (4) 1-pole standard plug-in type circuit breakers up to a total of 125 amp maximum. Acceptable manufacters: Cutler-Hammer, GE or Siemens.
- Factory or field installable bridge and receptacle/circuit breaker parts available. See accessories.







VERSA Ped Information

Single Pedestal (Direct Burial)

Util App	Catalog Number	Main Breaker	Main BC	Branch	Weight (lbs)
FE-PPL	U5136-O-100S	UQFPH-M-100 Series	100	4 Circuit	82
FE-PPL	U5136-O-200S	UQFPH-M-200 Series	200	4 Circuit	82
	U5136-O (parallel wired)	provision for UQFPH-M		4 Circuit	80

Double Pedestal (Direct Burial)

Util App	Catalog Number	Main Breaker	Main BC	Branch	Weight (lbs)
FE-PPL	U5137-O-100S	(2) UQFPH-M-100 Series	100	4 Circuit	115
FE-PPL	U5137-O-200S	(2) UQFPH-M-200 Series	200	4 Circuit	115
	U5137-O (parallel wired)	provision for (2) UQFPH-M	1	4 Circuit	111

K5400-BRIDGE-1POS	Self-grounded one position receptacle bridge with hardware
K5400-BRIDGE-2POS	Self-grounded two position receptacle bridge with hardware
K5415	Stabilizer Foot with hardware (Required for all FE & PPL direct bury applications)
K5T	5th Terminal for 208y/120 volt 3-wire service
K5193	Bus kit to convert series-wired main breaker to parallel
K5194	Wire kit to convert parallel-wired main breaker to series
K3450	Telephone/CATV mounting bracket (mounts left to right)

Specifications

- Up to two receptacle/circuit breaker kits can be field-installed in each powerhead. Order mounting bridge and receptacle kits separately from above. For three receptacles or factory-installed kits, contact factory.
- Receptacle/circuit breaker kits include receptacle, circuit breaker, connected wire, cover plate and mounting screws. Other receptacle/circuit breaker kits available.
- K5415 Stabilizer foot sold separately. Recommended for double pedestals. K5415 required for all FE & PPL direct bury applications.
- For pad mount pedestals, contact factory for details.
- Stock item availability subject to prior sale.



Circuit Breakers



UQFP Plug-In & UQFB Bolt-On Series | 120/240 VAC







UQFP-M UQFPH-M



UQFB-X1



UQFBH

200 Amp Frame | Plug-In | 10,000 AIC & 22,000 AIC | Two-Pole - Common Trip

A	10K AIC Plug-In	22K AIC Plug-In	10K AIC Plug-In	22K AIC	Wire Range	
Amp				Plug-In	CU	AL
100	UQFP-100	UQFPH-100	UQFP-M-100	UQFPH-M-100	#3-#1	#1-1/0
125	UQFP-125	UQFPH-125	UQFP-M-125	UQFPH-M-125	#3-#1	#1-1/0
150	UQFP-150	UQFPH-150	UQFP-M-150	UQFPH-M-150	1/0-300	2/0-300
175	UQFP-175	UQFPH-175	UQFP-M-175	UQFPH-M-175	1/0-300	2/0-300
200	UQFP-200	UQFPH-200	UQFP-M-200	UQFPH-M-200	1/0-300	2/0-300

200 Amp Frame | Bolt-On | 10,000 AIC & 22,000 AIC | Two-Pole - Common Trip

A	10K AIC Bolt-On	22K AIC Bolt-On	10K AIC Bolt-On	22K AIC	Wire Range	
Amp				Bolt-On	CU	AL
100	UQFB-100	UQFBH-100	UQFB-100-X1	UQFBH-M-100	#3-#1	#1-1/0
125	UQFB-125	UQFBH-125	UQFB-125-X1	UQFBH-M-125	#3-#1	#1-1/0
150	UQFB-150	UQFBH-150	UQFB-150-X1	UQFBH-M-150	1/0-300	2/0-300
175	UQFB-175	UQFBH-175	UQFB-175-X1	UQFBH-M-175	1/0-300	2/0-300
200	UQFB-200	UQFBH-200	UQFB-200-X1	UQFBH-M-200	1/0-300	2/0-300

Notes

- UL listed: For use with 60°C or 75°C wire.
- **UQFP:** For parallel main circuit breaker applications.
- UQFP-M: For series main circuit breaker applications. Split load tab features allow for feed-through capability.
- UQFB3: Three-pole available. Consult factory.
- UQFB-M: For series main circuit breaker applications. Split load tab features allow for feed-through capability.





Circuit Breakers

QP (small frame) and QN (large frame) | 120/240 VAC

15-125 Amp Breaker Plug-In Type | 1" Per Pole

	ין פקלי		
Amp	Poles	10K AIC Plug-In	22K AIC Plug-In
15	Single	Q115	Q115H
15	Double	Q215	Q215H
20	Single	Q120	Q120H
20	Double	Q220	Q220H
25	Single	Q125	Q125H
25	Double	Q225	Q225H
30	Single	Q130	Q130H
30	Double	Q230	Q230H
35	Single	Q135	Q135H
35	Double	Q235	Q235H
40	Single	Q140	Q140H
40	Double	Q240	Q240H
50	Single	Q150	Q150H
50	Double	Q250	Q250H
60	Single	Q160	Q160H
60	Double	Q260	Q260H
70	Single	Q170	Q170H
70	Double	Q270	Q270H
80	Double	Q280	Q280H
90	Double	Q290	Q290H
100	Double	Q2100	Q2100H
125	Double	Q2125	Q2125H





QN2200H

QN2200RH





200 Amp Frame | Plug-In | 10,000 AIC & 22,000 AIC | Two-Pole, Common Trip

A 100 10	10K AIC Plug-In	22K AIC Plug-In	Handle Location	Wire Range	
Amp				CU	AL
150	QN2150	QN2150H	Left facing	#4-300	#4-300
200	QN2200	QN2200H	Left facing	#4-300	#4-300
150	QN2150R	QN2150RH	Right facing	#4-300	#4-300
200	QN2200R	QN2200RH	Right facing	#4-300	#4-300
150	WBJ2150		Centered	#2-300	#2-300
200	WBJ2200	_	Centered	#2-300	#2-300

Notes

- Load connectors supplied with breakers.
- UL listed for use with 60°C or 75°C wire.
- Wire sizes shown are lug capacity. Consult NEC Article #310 for specific wire sizes.

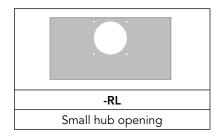


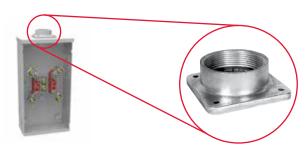


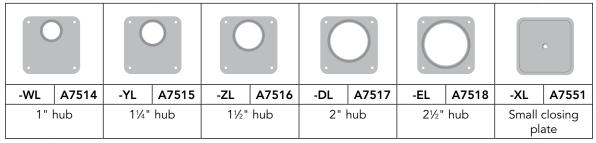
Accessories

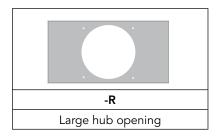
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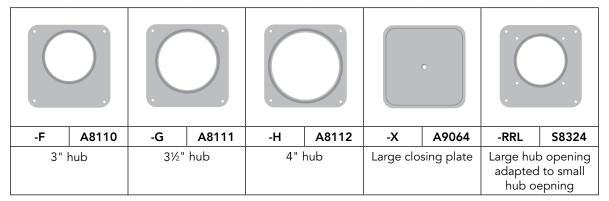
Hubs and Closing Plates











Notes

- Suffix: Add to catalog number for factory installation of hub.
- Packaging: Individually packed units for field installation.
- Abbreviations: H.O. (hub opening), C.P. (closing plate).
- Hub Mast rated.





Accessories

Connector Kits, Closing Kits & Generator Interlock

Connector Kits — For Use with %"-16 Stud Type Units Only



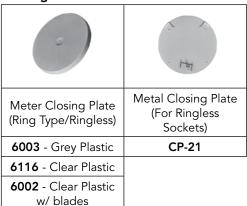
Bypass Link



Note

Consult factory for proper connector kits for studded meter sockets.

Closing Covers



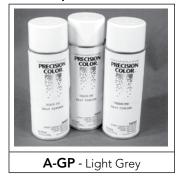
Note

Consult factory for kits that are available.

Sealing Rings



Touch-Up Paint





^{*}For (2) 1/0-250, conductors must be of same size.

Accessories

Fifth Terminal, Tap Connectors & Block Assemblies

Fifth Terminal



5T8K2 - 100-200 amp "Plug-In"



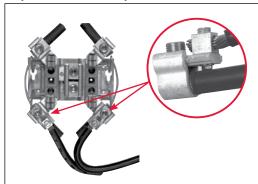
K5T - 200 amp (Block with Square Hole)



K3865 - Heavy Duty Jaw Clamping (K3866 without Neutral Wire)

Triplex Ground

Tap Connectors (3 per set)



Replaces the load or line side slide-in nut assembly on Milbank 200 amp sockets. Allows for a 100 amp tap location in addition to the #6-350 kcmil load-side connector. **K5022** includes safety barrier extensions for applications over 300 VAC. Three lugs per kit.

K4977-INT - Internal Hex

K4977-EXT - External Hex

K5022-INT - Internal Hex (set of 4 w/ barrier)

K1190 (For factory installed triplex ground, add suffix -TG to catalog number)

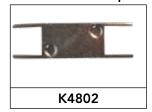
Disconnect Sleeve



M5-144

Do not use with lever bypass sockets

Anti-Inversion Clip



Isolated Neutral Kit



100 Amp Blocks (single sockets only)



horn bypass)

200 Amp Blocks (single sockets only)



K4529 - Internal Hex Block Assembly (w/ horn bypass)

*Isolated neutrals are specific to the meter socket. Consult factory for correct isolated neutral.





Utility Approval List

Catalog Number	DPL	DUQES.	FE, West PENN, Allegheny	PPL	PECO	ACE	PSEG	AEP
125A 4-T OU								
U7274-YL-KK		Х						
U7487-RL-TG-KK-BLG			Х	Х				Х
U7487-YL-TG-KK-BLG			Х	Х				
U7487-RL-KK-BL					Х			
125A 5-T OU								
U8569-YL-KK-BLG							Х	
200A 4-T OH								
U7021-RL-KK-BL					Х			
U7021-RL-KK-DLC		Х						
U7021-RL-TG-KK-BLG			Х	Х				
200A 4-T OU								
U7040-RL-TG-KK-BLG								Х
U7040-RL-KK-DPL	Х					Х		
200A 4-T UG								
U1980-O-KK-BL					Х			
U1980-O-KK-DPL	Х					Х		
U1980-O-KK-BLG								Х
U3126-O-KK-BLG			Х	Х				
U3126-O-KK-DLC		Х						
U4413-O-KK-BL					Х			
U4413-O-KK-BLG			Х	Х				
U4413-O-KK-DPL	Х					Х		
200A 5-T OH or OU								
U8173-XL-KK-BLG(OU)							Х	
U9551-X-DPL (OU)	Х					Х		
U9551-R-5T9			Х					
200A 7-T OH								
U9700-RRL-BLG			Х					
U9701-RRL-BLG			Х					Х
200A 7-T OU								
U7423-RXL					Х			
U4029-X-DPL	Х					Х		
U4701-XL-BLG-PSEG							Х	
U9701-RRL-BLG			Х	Х				Х
200A 7-T UG								
U3786-O-BLG			Х	Х				
320A 4-T UG								
U1079-RRL-K3-BLG				Х				
S6142-X-INV-DPL	Х					Х		
U3939-X				Х				
U1797-O-K3L-K2L-BLG								Х
U3000-O-2/K3L-BL					Χ			

Catalog Number	DPL	DUQES.	FE, West PENN, Allegheny	PPL	PECO	ACE	PSEG	AEP
320A 4-T OU								
U1779-R-K3-BLG			Х					
U4912-X-K3-BLG			Х					
320A 7-T OU								
U4168-X-K7-BLG			Х	Х				
100A GANG SOCKETS								
U8032-XL-KK-BLG			Х					
U8032-XL-KK-BL					Х			
U8033-XL-KK-BLG			Х					
U8033-XL-KK-BL					Х			
U8034-XL-KK-BLG			Х					
U8034-XL-KK-BL					Х			
U8035-XL-KK-BLG			Х					
U8035-XL-KK-BL					Х			
U8036-XL-KK-BLG			Х					
U8036-XL-KK-BL					Х			
U1282-XL-KK-BLG							Х	
U1283-XL-KK-BLG							Х	
U8212-XL-KK-BLG			Х	Х				
U8213-XL-KK-BLG			Х	Х				
U8214-XL-KK-BLG			Х	Х				
U8215-XL-KK-BLG			Х					
U8216-XL-KK-BLG			Х					
U2692-XL-KK-BL					Х			
U2693-XL-KK-BL					Х			
150A GANG SOCKETS								
U9312-XL-KK-DLC		Χ						
U9313-XL-KK-DLC		Χ						
U9314-XL-KK-DLC		Χ						



Utility Approval List

Catalog Number	DPL	DUQ	FE, West PENN, Allegheny	PPL	PECO	ACE	PSEG	AEP
200A GANG SOCKETS								
U1252-X-KK-K3-BLG			Х	Х				
U1252-X-KK-K3-BL					Х			
U1252-X-KK-K3-DPL	Х					Х		
U1252-RRL-KK-K1-BLG-SLVG								Χ
U1252-X-KK-K3-DLC		Х						
U1253-X-KK-K3-BLG			Х	Х				
U1253-X-KK-K3-BL					Х			
U1253-RRL-KK-K1-BLG-SLVG								Χ
U1253-X-KK-K3-DLC		Х						
U1254-X-KK-K3-BLG			Х	Х				
U1254-X-KK-K3-BL					Х			
U1254-X-KK-K3-DPL	Х					Х		
U1254-RXL-KK-K1-BLG-SLVG								Х
U1254-X-KK-K3-DLC		Х						
U1255-X-KK-K3-BLG			Х	Х				
U1255-X-KK-K3-BL					Х			
U1255-RXL-KK-K1-BLG-SLVG								Χ
U1255 X-KK-K3-DLC		Х						
U1256-X-KK-K3-BLG			Х	Х				
U1256-X-KK-K3-BL					Х			
U1256-X-KK-K4-DPL	Х					Х		
U1256-RXL-KK-K1-BLG-SLVG								Х
U1256-X-KK-K3-DLC		Х						
U5898-O-100-KK-BLG			Χ	Х				Χ
100A METER MAIN OH								
U7375-RL-KK			Χ					
200A METER MAIN OU								
U5168-XTL-100-KK-BL					Х			
U5168-XTL-100-KK-BLG			Χ	Х				Χ
U5168-XTL-200-KK-BL					Х			
U5168-XTL-200-KK-BLG			Х	Х				Χ
U5898-O-200-KK-BL					Х			
U5898-O-200-KK-BLG			Х		Х			Χ
U5268-XTL-200-KK-BLG			Х		Х			Х

Catalog Number	DPL	DUQ	FE, West PENN, Allegheny	PPL	PECO	ACE	PSEG	AEP
200A METER MAIN OH								
USE-22-200-MB								
U5902-X-KK-BL					Х			
U5902-X-KK-BLG				Χ				Х
U5903-X-KK-BL					Х			
U5903-X-KK-BLG				Χ				Х
U5904-X-KK-BL					Х			
U5904-X-KK-BLG				Х				Х
U5905-X-KK-BL					Х			
U5905-X-KK-BLG				Х				Х
U5906-X-KK-BL					Х			
U5906-X-KK-BLG				Х				Х
U5882-X-KK-BL					Х			
U5882-X-KK-BLG				Х				Х
U5883-X-KK-BL					Х			
U5883-X-KK-BLG				Х				Х
U5884-X-KK-BL					Х			
U5884-X-KK-BLG				Х				Х
U5885-X-KK-BL					Х			
U5885-X-KK-BLG				Х				Х
U5886-X-KK-BL					Х			
U5886-X-KK-BLG				Х				Х
200A METERED PEDESTAL					,			
U5136-O								
U5136-O-100S			Х	Х				
U5136-O-200S			Х	Х				
U5137-O								
U5137-O-100S			Х	Х				
U5137-O-200S			Х	Х				
CT ENCLOSURES					·			
U5990-O			Х					
CE136-CECHA					Х			
484812-CT3R-SP				Х				





Attractive | Easy to Install | Secure | Cost-Effective

Milbank Commercial Pedestals are padmounted, weather resistant electrical enclosures consisting of a utility pull section with optional meter socket, and a customer section containing distribution and control equipment. Milbank Commercial Pedestals are an attractive, secure, easy to install and cost-effective solution when underground remote site power distribution and control equipment is required, replacing unsightly and inefficient strut and backboard structures.







Commercial pedestal

UL listed as Industrial Control Equipment (File E113855)

Standard Features

- Type 3R rain-resistant, vandal-resistant cabinet of polyurethane powder-coated steel (aluminum or stainless steel also available)
- UL listed as enclosed industrial control equipment (UL508)
- Isolated lockable & sealable utility metering and lug landing sections
- Lockable customer section for distribution and control equipment with internal deadfront
- Print pocket inside customer section door contains wiring schematics and installation instructions
- Most load centers are UL listed for use with various manufacturers' circuit breakers
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws)











All meter form and bypass options available to meet utility requirements.







41 COMMERCIAL PEDESTALS

Attractive | Easy to Install | Secure | Cost-Effective







Applications

These units are ideal for controlling and metering:

- Traffic signals
- Street lighting
- Power distribution for EV charging stations
- Irrigation and sprinkler systems
- Cell towers and telephone vaults
- Pump stations
- Temporary power for fairgrounds, swap meets, outdoor markets, portable offices, holiday lights, etc.
- Outdoor lighting for athletic fields, tennis and basketball courts, parking lots, landscaping and subdivision entrances, etc.

Available Factory-Installed Options

- Meter sockets: ring type or ringless, up to 400 amp
- Main and branch breakers or T fuses
- Distribution: copper load centers and panel boards
- Clocks, timers and relays
- Photoelectric cells and controls
- Power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: definite purpose, electrical or mechanically held, IEC and mercury types
- Surge protection and lightning arrestors
- Reserve inlet generator receptacle with interlocked circuit breakers
- Motor starters and relays
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and terminal blocks
- Steel, aluminum and plywood backboards
- Transformers
- Interlock devices for circuit breakers
- Available in steel, aluminum (raw painted or anodized) or stainless steel construction with powder-coated finish available in eight standard colors or special-ordered RAL colors
- Available for applications up to 400 amp, 120V, 208V, 240V, 277V, 480V - 1Ø or 3Ø

Accessories



K3865

Fifth terminal kit for use with ringless meter sockets



CP-ABK5/8

Anchor bolt kit (includes four 5/8 - 13 x 18" anchor bolts



105J

Fifth terminal kit for use with ring-type meter sockets



CP-TC7D

7-day time clock kit **CP-TC24H**

24-hour time clock kit **CP-TCWIRE**

Male 4-pin connector and wiring harness for use with time clocks other than above



CP-PE-HOA-3POS

HOA switch for field installation





CP-24PDMNT-CALT

24" pedestal mounting base (includes mounting hardware)









Main Load Center Series | Custom Designs Available

CP3B "ML" Series

Main Load Center Series

1Ø3 wire 120/240V or 208Y/120V

Application: remote site service for multiple loads

Milbank Main Load Center Commercial Pedestals are designed to handle the vast majority of all requirements in a standard, stocked configuration.

- All units feature a load center with a plug-on, back-fed main breaker.
- Load center has 16 positions for the 100 amp pedestals and 24 circuits for the 200 amp pedestals.
- Both sizes include sub-feed lugs to allow feeding an external panel.

If your application requires turning loads on based on "dusk-todawn" requirements, be sure to see the Milbank Switched Load Center Commercial Pedestal products on the following page.

Features

These units include everything required for remote site service:

- NEMA 3R construction.
- Expandable: load centers allow for future expansion without costly modifications.
- All units feature 200 amp meter socket with optional field installable fifth terminal kit available.
- 22K ampere interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a load center for "always on" loads that include a main circuit breaker, 20 (125 or 200 amp model) or 14 (100 amp model) blank breaker spaces and a circuit directory to document configuration.

Note

All meter form and bypass options available to meet utility requirements.



Typical Applications

Remote site service for multiple loads.

Stocked Pedestals	Optional Fifth	Mai	n CB	Load Center	Matau Caalest Toma
Stocked Pedestals	Terminal Kit	Amp	Spaces	Circuits	Meter Socket Type
CP3B51115A22	K3865	100	1,2	16	Ringless socket with lever bypass
CP3B52119A22	K3865	200	1,2,3,4	24	Ringless socket with lever bypass

Notes

• Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.





Switched Load Center Series | Custom Designs Available

CP3B "SL" Series

Switched Load Center Series 1Ø3 wire 120/240V or 208Y/120V

Milbank Switched Load Center Commercial Pedestals are designed not only to provide power for various loads, but also to switch specific loads on and off under certain conditions. A photoelectric cell is used for these controlled loads, and an optional time clock is also available.

Features

These units include everything required for remote site service:

- NEMA 3R construction.
- Expandable: load centers allow for future expansion without costly modifications.
- All units feature 200 amp meter socket with optional field installable fifth terminal kit available.
- 22K amp interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a control circuit including PE receptacle, Lexan® window, glare shield, Hand-Off-Auto (HOA) switch, contractor controlling a 16-circuit load center for controlled loads, a pre-mounted DIN rail and pre-wired connector to add an optional "plug-and-play" time clock kit for PE on and TC off operation and a circuit directory to document configuration.
- A load center for "always on" loads that includes a main circuit breaker, a control power circuit breaker, a switched load center main breaker, nine (125 or 200 amp model) or 11 (100 amp model) blank breaker spaces and a circuit directory to document configuration.

Note

All meter form and bypass options available to meet utility requirements.



Typical Applications

Traffic signals, parking lots, highways & athletic field lighting

Charles d Bardantala	Optional Fifth	Mai	n CB	Contactor	Maken Carlot Tons
Stocked Pedestals	Terminal Kit	Amp	Spaces	Amperage	Meter Socket Type
CP3B51110A22SL1	K3865	100	1,3	60	Ringless socket with lever bypass
CP3B52110A22SL1	K3865	200	1,2,3,4	100	Ringless socket with lever bypass

Notes

• Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.









Typical Applications

Remote site service for residential and commercial job sites.

Commercial Pedestals

CP3B "400" 400 Amp Series

Milbank 400 Amp Commercial Pedestals are designed to provide a weather and vandal resistant metered enclosure for various loads and distribution. Each pedestal has been designed to handle a wide range of applications using standard, stocked configurations.

- Choice of a single main breaker or twin service disconnect breakers gives flexibility to the pedestal design.
- Optional distribution with feed-through lugs below the service disconnect breakers allows the pedestal to handle numerous applications.
- Typical applications include remote homes where the metering is best located at the curb side or other remote area. The pedestal can also provide power to secondary residence, on-site business, workshop, irrigation, lighting, security or other secondary load.
- Available in custom colors to match home or landscaping.

Features

These units include everything required for remote service:

- Type 3R construction
- Main circuit breaker or dual service disconnects
- Expandable: load center units allow for future expansion without costly modifications
- Optional mounting base can be embedded in concrete for fast, easy installation
- Separate sealable and lockable utility termination section with lug termination
- Separate sealable and lockable metering section
- A separate sealable and lockable customer section with a circuit directory and a print pocket to hold all documentation
- Meter socket options include ring type with bypass studs, ringless with heavy duty lever bypass, or K-Type bolt-on

Standard Pedestals	Optional fifth Terminal Kit	Main CB	Load Center Circuits	Meter Socket Type
CP3B54120B22	K3865	2-200 amp	(2) 12 circuit	Ringless with lever bypass
CP3B5411JB22	K3865	320 amp (400 max)	0	Ringless with lever bypass

Notes

- Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.
- Stud utility landing is standard. Lug kits are available from factory.
- Units with load centers have (2) #6-250 sub-feed lugs on each load center. (Each load center is 200 amp rated and UL listed with: Siemens, General Electric and Cutler-Hammer plug-in style circuit breakers.)



CP3B "IR" Irrigation Control Series



Milbank "IR" Series Irrigation Pedestals install quickly and simply – often in less than an hour with a single technician – a fraction of the time typically needed for strut farm and other installation set ups. Additionally, the pedestal comes pre-wired, so the technician simply drops in the pre-drilled concrete box pad, fastens the pedestal and runs the wires. Prewired landing lugs are provided in a separate utility side so that there is no more need to wrestle with hard-to-bend wires. Simply run the utility wire up and land on the lugs. With both the motor starter and disconnect in the same enclosure, all the controls are housed in a safe, lockable pedestal that protects against vandalism and energy theft.

Features

- 3Ø4W, 480Y/277 volt
- One technician can install in under an hour with use of Milbank's pre-drilled box pad
- All units are UL listed and service entrance rated
- Fused disconnect with accessible handle through the deadfront
- HOA and push button start
- Separate accessible utility side with pre-wired landing lugs
- NEMA rated starters (sizes 1-5)
- Soft start units sizes 30HP-150HP
- 30 amp fuse block for pivot pre-wired in the unit
- White powder coated paint finish helps keep components cooler
 - Options include:
 - Hour meter
 - Chemical injection receptacle
 - Multiple injection receptacle
 - Multiple 30 amp fuse blocks possible

Stocked Pedestals	Exterior Cabinet	NEMA Rating
CP3B0281UMWIR04	White	4
CP3B0281UMWIR03	White	3
CP3B0181UMWIR02	White	2

Typical Applications

Power pedestal for irrigation systems or other pump control applications.

Notes

• Chart shows standard, stocked items. Other options and features are available. Contact factory for options, details and availability.



46 COMMERCIAL PEDESTALS

Commercial Pedestals

CP3B "BBS" Battery Backup Series

Milbank BBS Series Commercial Pedestals are designed to provide battery backup power for various loads, and to



switch specific loads on and off under certain conditions; a photoelectric cell or time clock to control lighting circuits, as an example. Metered and unmetered power distribution options are available. The back-up power pedestal is designed to handle the vast majority of todays back-up power requirements. By using 19" rack design, shelves can be adjusted to accommodate the required batteries and manufactures DC to AC inverters, transfer switches and other related equipment. This design gives the user a wide range of design and configuration options. Complete turnkey, ready to power-up pedestals are offered along with basic units ready to accept batteries and inverters supplied by others.

Features

- Type 3R construction
- 100 through 320 amp meter socket with the option of either a ring type socket (conforms to EUSERC 308) with or without test/bypass blocks or a heavy duty ringless socket with lever bypass
- Separate sealable utility termination compartment
- An isolated separate customer section with service disconnects, power distribution options and power control
- 19" wide rack in customer compartment for easy layout of equipment
- Battery trays
- Thermostat with cooling fan
- Filtered louvers for heat rise flow through ventilation
- Three point door latch (key or pad lockable)

Typical Applications

Metered emergency uninterrupted power for traffic intersections, wireless, phone and communications equipment, parking lots, camera and security locations.

Options

- Manual bypass switch
- Transfer switch for generator power back-up
- Generator inlet receptacles 30 amp through 200 amp
- Pad lockable provision for receptacles
- Police access door

- Metered load center distribution
- Unmetered load center distribution
- Photo electric controls (for street lighting)
- Time clocks
- HOA switches
- Contactors

- GFI duplex receptacles
- Thermostat for heating control
- Heating pads or elements
- Roll out shelves for batteries
- Surge arrestors and lighting arrestors



CP3B "Power Transfer" Series





Milbank Power Transfer Series Pedestals provide non metered AC power, distribution, surge suppression, mechanical interlock and stand-by generator receptacle all in a neat, compact pedestal.

Features

- 120/240V 1Ø3W through 277/480V 3Ø4W ratings
- Metered or unmetered units
- Choice of EUSERC ring type or ringless meter sockets
- 60 amp through 400 amp ratings
- UL listed Type 3R rated
- Pad lockable, isolated utility compartments
- 20 amp GFI convenience receptacle
- Lockable recessed generator receptacle door
- Utility and generator indicator light options
- All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- Custom designs available



Typical Applications

Traffic intersections, cell sites, cable TV, pump and lift stations requiring utility power with backup generator power





CP3BB "CT Metered" Series



Milbank CT Metered Series Commercial Pedestals are designed to be used where a smaller service package would be a better choice over large 3R rated combination switchboards. These pedestals have amperage ratings of 400 to 800 amp at voltages up through 480 volt three phase.

- UL listed, freestanding Type 3R service
- A low profile CT pedestal
- All utility equipment is isolated in separated pad lockable and sealable compartments
- Separate customer compartment designed to hold distribution and control equipment
- Dead front customer construction
- Optional mounting base
- Optional construction in steel, aluminum and stainless
- Wide choice of powder paint colors

Typical Applications

Large homes, pumping and lift stations, motor control, water treatment plants, EV charging stations, commercial buildings, large remote service requirements, commercial and industrial control systems.



CP3A "Slimline" Series

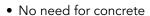


Milbank Slimline Series Commercial Pedestals provide a sleeker, smaller footprint and wireway access on the side of the unit rather than the back, allowing maximum flexibility to place the pedestal in tighter spaces.

Features

- UL listed as service equipment
- 100 or 200 amp
- Vandal-resistant, secure and attractive design
- Customer compartment with distribution and control equipment with swing dead front door, secured with both a hasp/latch and draw latch outer door
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism
- Small footprint
- Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back very close to a wall (14")
- Available in 12" and 20" widths and 50" and 63" (metered) and 43" (unmetered) heights
- Includes a print pocket for plans and drawings
- 200 amp main available
- Voltage range: 120V-480V
- Compatible with both ringless and ring type meter sockets, 4–7 terminals
- Available in a wide array of colors, including but not limited too all ANSI powder coated paint colors upon request
- Pedestal mounting base option saves time and labor to install on a cement pad—no anchor bolts required
- Powder-coated G90 galvanized steel, raw, anodized or powder-coated aluminum and stainless steel exterior options

"Slimline" Series Direct Bury Extension



- Bolts directly to unit
- Easy, modular design
- Ships in a smaller package
- Increases project flexibility
- Easier to handle and install
- Utilizes stabilizer feet to prevent leaning over time
- Pedestal and extension can be installed within 45 minutes

Notes

- 14 guage steel
- Only available for 12" pedestals

Typical Applications

Roadway lighting and signage, wastewater treatment facilities, parks and landscaping, and any application where physical space is at a premium







Commercial & Industrial Enclosures

Milbank Enclosures: We've Got It Covered!

NEMA Commercial Enclosures

Milbank's line of commercial enclosures includes the full gamut of styles and sizes; everything from junction boxes to transformer cabinets, telephone cabinets to wireway.

Type 1 Enclosures

Milbank's Type 1 enclosures are designed for indoor use to provide a degree of protection to personnel against access to hazardous parts and to provide a degree of protection of the equipment inside the enclosure against ingress of solid foreign objects, such as falling dirt.



Type 3R Enclosures

Milbank's Type 3R enclosures are designed for either indoor or outdoor use to provide a degree of protection from harmful effects on the equipment due to the ingress of water (rain, sleet, snow) and that will be undamaged by the external formation of ice on the enclosure.

Wireway

Milbank's wide range of wireway is available in many styles and sizes and its wide range of fittings allows it to smoothly transition to and from competitors' products.

NEMA Industrial Enclosures

Milbank's line of industrial enclosures include junction boxes, wiring trough, push-button enclosures and modular enclosures. Milbank also excels in special designs; nearly any type, size or color of enclosure you need, we can make!



Enclosures constructed without knockouts for indoor use to provide a degree of protection to personnel against access to hazardous parts, and protect components against falling dirt, circulating dust and lint, and dripping or splashing water.



Type 4 Enclosures

Enclosures constructed for either indoor or outdoor use to provide a degree of protection to personnel against access to hazardous parts; protect equipment against falling dirt and windblown dust; protect against rain, sleet, snow, splashing water, and hose directed water; and is resistant to damage by the external formation of ice on the enclosure.

Industrial Enclosure Specials

Milbank specializes in custom enclosure projects, offering an almost limitless amount of styles, options, colors and sizes.

Milbank will meet your needs and specifications and deliver a custom enclosure that protects your crucial electric equipment.

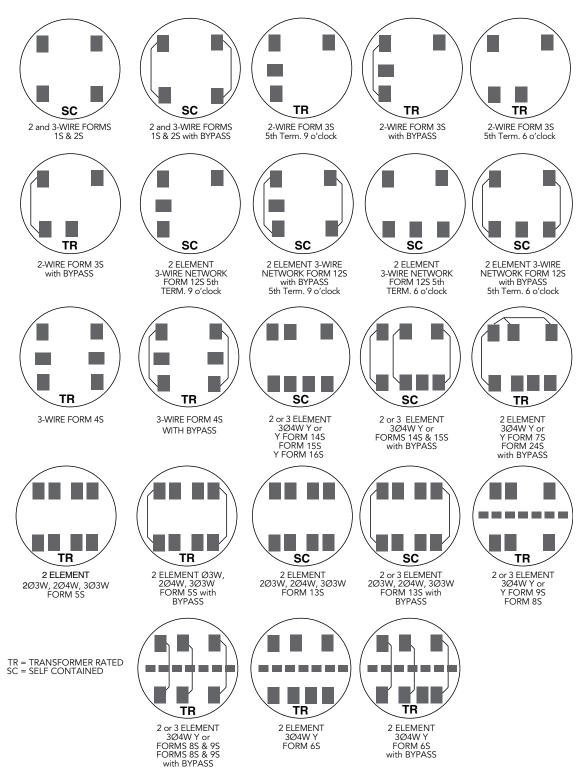
Thermal Management

Protect components housed in enclosures from damage caused by overheating, freezing, humidity and condensation with these thermal management products.



Watthour Meter Forms

Standard Forms | Transformer Rated or Self-Contained





Meter Forms

Reference Information

DIAGRAM A

1Ø2W with 1 P.T. & 1 C.T. Single Stator Meter(2W1Ø) - Form 3S 5T Socket, Test Switch #TS04-0101

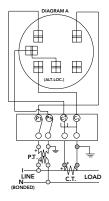


DIAGRAM E 3Ø3W "A" with 2 P.T.'s & 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

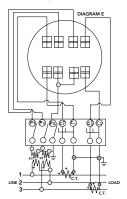


DIAGRAM I 3Ø4W "Y" or "Δ" with 3 C.T.'s "Y" 3 Stator Meter - Form 9S "Δ" 2 Stator Meter - Form 8S 13T Socket, Test Switch #TS10-0109

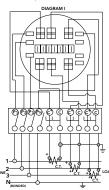


DIAGRAM B

1Ø3W with 1 C.T. Single Stator Meter (2W1Ø) - Form 3S 5T Socket, Test Switch #TS04-0101

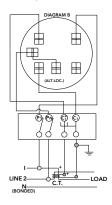


DIAGRAM F

3Ø3W "A" with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

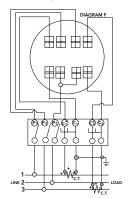


DIAGRAM J

3Ø4W "Y" with 3 P.T.'s & 3 C.T.'s 3 Stator Meter - Form 9S 13T Socket, Test Switch #TS10-0109

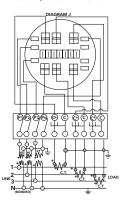


DIAGRAM C 1∅3W with 2 C.T.'s Single Stator Meter (3W1∅) - Form 4: 6T Socket, Test Switch #TS07-0105

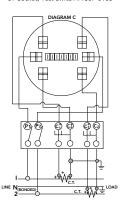


DIAGRAM G

3Ø4W "Y" with 3 C.T.'s 2½ Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109

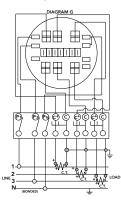


DIAGRAM D 1Ø3W or 3W Network with 2 C.T.'s 2 Stator Meter - Form 5S 8T Socket, Test Switch #TS07-0105

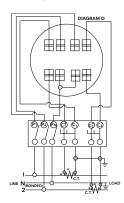
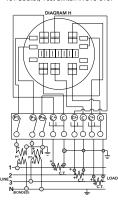


DIAGRAM H

3Ø4W "Y" with 2 P.T.'s & 3 C.T.'s 2 ½ Stator Meter - Form 6S 13T Socket, Test Switch #TS10-0109



Prewiring: If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter form number and provide a copy of your wiring diagram.



Conduit, Ampacity & SCCR

Reference Information



MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT Table from 2008 NEC Code Reference: Rigid Metal Conduit

	Conductor Size						de Size				
Туре	(AWG/kcmil)	1/2	3/4	1	1¼	1½	2	21/2	3	31/2	4
	12	9	16	26	46	62	102	146	225	301	387
	10	6	10	17	29	39	64	92	142	189	244
	8	3	6	9	16	22	37	53	82	109	140
	6	2	4	4	12	16	27	38	59	79	101
THHN,	4	1	2	4	7	10	16	23	36	48	62
THWN,	3	1	1	3	6	8	14	20	31	41	53
THWN-2	2	1	1	3	5	7	11	19	26	34	44
	1	1	1	1	4	5	8	12	19	25	35
	1/0	1	1	1	3	4	7	10	16	21	27
	2/0	0	1	1	2	3	6	8	13	18	23
	3/0	0	1	1	1	3	5	7	11	15	19
	4/0	0	1	1	1	2	4	6	9	12	16
	4	1	2	4	7	10	16	24	37	49	63
	2	1	1	3	5	7	12	17	26	35	45
	1/0	1	1	1	3	4	7	10	16	22	28
XHH,	2/0	0	1	1	2	3	6	9	13	18	23
XHHW,	4/0	0	1	1	1	2	4	6	9	12	16
XHHW-2	250	0	0	1	1	1	3	5	7	10	13
	350	0	0	1	1	1	2	3	6	7	10
	500	0	0	0	1	1	1	2	4	5	7
	750	0	0	0	0	1	1	1	3	4	5

This table is for concentric stranded conductors only. For cables with compact conductors refer to NEC. Refer to latest NEC Code or Local Codes for updated requirements.

* ALLOWABLE AMPACITIES OF INSULATED COPPER & ** ALUMINUM CONDUCTORS (3W IN CONDUIT) 75°C (167°F)

*0	U	AL or **C	u-Clad AL
Α	В	A	С
18	-	-	-
16	-	-	-
14	20†	-	-
12	25†	12	20†
10	35†	10	30†
8	50	8	40
6	65	6	50
4	85	4	65
3	100	3	75
2	115	2	90
1	130	1	100
1/0	150	1/0	120
2/0	175	2/0	135
3/0	200	3/0	155
4/0	230	4/0	180
250	255	250	205
300	285	300	230
350	310	350	250
400	335	400	270
500	380	500	310
600	420	600	340
700	460	700	375
750	475	750	385

A = Size: AWG/MCM *B = Ampere Rating for FEPW, RH, RHW, THW, **C = Ampere Rating for Insulation Types: RH, RHW, THW, THWN,

Insulation Types: THWN, XHHW, USE, 2W. XHHW, USE (Per NEC table 310-16)

AMPACITY CORRECTION FACTORS

Amii Aoii	AMI AGITT GOTTLEGTIGHT AGTORG								
AMBIENT TEMP.C°	CORRECTION FACTOR	AMBIENT TEMP.F°							
21 - 25	1.05	70 - 77							
26 - 30	1.00	78 - 86							
31 - 35	.94	87 - 95							
36 - 40	.88	96 - 104							
41 - 45	.82	105 - 113							
46 - 50	.75	114 - 122							
51 - 55	.67	123 - 131							
56 - 60	.58	132 - 140							
61 - 65	.33	141 - 158							

Overall ampere ratings of U/L listed Milbank multiple position meter sockets are based on 2008 N.E.C. Handbook Article 220-84 and ANSI / UL-414 (except where restricted by line connector size.) These requirements provide for a diversity factor / demand factor being utilized in determining the overall (main bus / lug) rating of a gang socket. All Milbank U/L listed gang sockets meet or exceed these diversity factor/demand factor requirements. Standard overall ampacity ratings for U/L listed and non U/L listed gang sockets are as shown in the chart below. Ampere ratings of meter sockets are based on the meter socket being wired with 75° C insulated wire conductor, sized in accordance with **Table** 310-16 of the National Electric Code

GANG SOCKET OVERALL AMPACITIES

NO. OF METER POSITIONS	100A / POS. AMPACITY	125A / POS. AMPACITY	150A / POS. AMPACITY	200A / POS. AMPACITY
2	200A	200A	200A	200A #
3	200A	225A	225A	270A
4	200A	250A	270A	360A
5	225A	285A	338A	450A
6	270A	330A	396A	528A

† Unless otherwise permitted elsewhere in the Code, the overcurrent protection for conductor types marked with an obelisk (†) shall not exceed 15 amps for 14 AWG, 20 amps for 12 AWG, and 30 amps for 10 AWG copper: or 15 amps for 12 AWG and 25 amps for 10 AWG aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied.



[#] Some constructions are rated at 400 amps overall. Contact your sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.

54 ENERGIZATION OF ELECTRICAL EQUIPMENT

Energization of Electrical Equipment

Important Information for Installers

Important Note

In addition to national and local electrical codes, many utilities have specific requirements for metering equipment. Always consult the serving utility for their specifications and requirements prior to ordering or installing Milbank meter mounting equipment.

Before Energizing

- 1. Give equipment a thorough visual examination to determine that:
 - A. No shipping or installation damage exists.
 - B. Proper clearances have been maintained.
 - C. All connections have been made.
 - D. Equipment is clean and dry.
- 2. Make a thorough examination to:
 - A. Verify tightness of all bolted connections (see table below).
 - B. Manually operate all circuit breakers, switches, relays, etc.
 - C. Check rigidity of all mountings, bus bars and components.
 - D. Use test equipment to check continuity of circuitry and integrity of insulation.
- 3. All switches and circuit breakers should be in the "off" position.
- 4. Verify that manual meter bypass (if applicable) is in non-bypass position.
- 5. Install cover and/or close doors.
- 6. If installation is not being energized at this time, follow "after-energizing" steps listed below. These steps will secure the installation in case of accidental energization.

When Energizing

Use caution and follow established safety procedures:

- 1) Wear safety apparel.
- 2) Use safety equipment.
- 3) Take action to prevent injury to yourself and others in the event of failure of the installation.
- 4) Take action to prevent/decrease damage to property in the event of failure of the installation.
- 5) If you are unsure how to safely energize the installation, get someone who is knowledgeable to do it.

After Energizing

Secure the installation:

- 1) To prevent accidental contact with energized parts, cover all openings with approved filler devices.
- 2) To prevent unauthorized access, secure all covers and/or doors with approved security devices.
- 3) Attach/post information to advise others of potential hazards associated with the installation.

Recommended Torque for General Applications*

Nominal		Joint Description	Head Type	Torque (Inch Lbs.)	
Size	Screw	Nut	пеас туре		
10	Brass	Brass Nut or Extruded Hole	All	20-25 inch lbs.	
10	Steel	Copper or Aluminum Busbar ≤ 1/8"	All	25-30 inch lbs.	
10	Steel	Steel Nut or Extruded Hole; CU or AL Busbar > 1/8"	All	30-35 inch lbs.	
12	Steel	Aluminum Extruded Hole	All	30-35 inch lbs.	
12	Steel	Steel Nut or Extruded Hole	All	40-50 inch lbs.	
1/4	Steel	Aluminum Extruded Hole	All	40-50 inch lbs.	
1/4	Steel	Steel Nut or Extruded Hole; CU or AL Busbar	All	50-60 inch lbs.	
5/16	Steel	Aluminum Extruded Hole	Hex	60-70 inch lbs.	
5/16	Steel	Steel Nut or Extruded Hole; CU or AL Busbar	Hex	100-150 inch lbs.	
3/8	Steel	Steel Nut	Hex	150-200 inch lbs.	
1/2	Steel	Steel Nut	Hex	200-250 inch lbs.	

^{*} Interior labels typically indicate the required torque for wire connectors and studs, and should be referenced first.





Materials & Finishes

Reference Information



Materials

Steel Quality

The meter equipment listed in this catalog is made of galvanized steel (AISI* G90) to afford the best possible weather proofing. *American Iron and Steel Institute.

Steel Sheet

16 gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated. (AISI G90)

14 gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated.

Aluminum Extrusion

Wire-Terminal: Alloy; 6061-T6, Tin-plated for CU/AL wire.

Bus Bar: Alloy; 6101-O & 6063-O

Aluminum Sheet

3000 series aluminum sheet, H14, or 5052 series aluminum sheet, H32. Where applicable thicknesses range from .064-.125.

Copper Sheet & Bus

Electrolytic copper with tin plating in most applications.

Insulating Materials

- In most units, support bases for current-carrying components are molded from fiberglass reinforced high-strength, track resistant, thermoset polyester molding compounds.
- Clear or black safety shields and polarity barriers are molded from high-strength, track resistant, polycarbonate molding compounds.
- Various sheet insulating materials, as appropriate for the application are utilized in the fabrication of flat, formed and punched component
 parts and barriers.

Finish

Process

Light gray state-of-the-art electrostatically applied powder paint offers a durable, non-fading finish. For further information concerning the chemical analysis of the weather resistant finish, please contact the factory.

Metal Fastners

Zinc-coated with a chromate dip.

Ratings & Compliance

Ratings & Compliance

All Milbank electrical enclosures in this catalog are rated "Type 3R Enclosure" unless specified otherwise on the product's page. All enclosures with a UL designation are constructed per the appropriate UL Standard and may be installed per the National Electric Code. UL procedure files associated with the UL Standards are listed as follows: Meter Sockets (UL 414, File E30202), Test Switches (UL 414, File E62531), Power Outlets (UL 231, File E90945), Panelboards (UL 67, File E32628) and Pullout Switches (UL 1429, File E133062). Additional standards are utilized as applicable: Meter Sockets (ANSI C12.7), Test Switches (ANSI C12.9) and Panelboards (NEMA PB-1).





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6002	36	K3442	36	Q230	34
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182410-CTC1-SP	29	K3866	37	Q240	34
243210-CTC1-SP	29	K4529	37	Q240H	34
281815-CT3R-SP	29	K4802	37	Q250	34
303515-CT3R-SP	29	K4977-EXT	37	Q250H	34
323210-CTC1-SP	29	K4977-INT	37	Q260	34
324210-CTC1-SP	29	K5022-INT	37	Q260H	34
324215-CT3R-SP	29	K5193	32	Q270	34
363612-LC3R-SP-WB	29	K5194	32	Q270H	34
403515-CT3R-SP	29	K5400-BRIDGE-1POS	32	Q280	34
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A8112	35	Q125H	34	U1252-RRL-KK-K1-BLG-SLVG	25
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CP-24PDMNT-CALT	41	Q140H	34	U1253-X-KK-K3-BL	23
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